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(54) Title: NODE PLACEMENT METHOD WITHIN A WIRELESS NETWORK, SUCH AS A WIRELESS LOCAL AREA NETWORK

(57) **Abstract:** The disclosure includes a method of and associated system for placing nodes (104-109) in a wireless local area network (WLAN). The method includes receiving user-specified parameters regarding the network. The parameters can include a layout of a building or other space, and requirements for the WLAN. An algorithm then employs these parameters to automatically create an optimized layout of multiple wireless access points (104-109) for the WLAN. The method can display the layout and provide various types of information to the user.